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#### **PATENT**

# AN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/699,922

Filing Date:

November 4, 2003

Applicant:

Hyun-Sang PARK

Group Art Unit:

2621

Examiner:

Unknown

Title:

IMAGE PROCESSING APPARATUS AND METHOD FOR CONVERTING IMAGE DATA BETWEEN RASTER SCAN ORDER AND BLOCK SCAN ORDER

Attorney Docket:

8947-000064/US

U.S. Patent and Trademark Office 220 20<sup>th</sup> Street S. Customer Window Mail Stop <u>Amendment</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202 January 5, 2005

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. COPIES

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication
and U.S. and foreign patent; (ii) each publication or that portion which caused it to be
listed; (iii) for each cited pending U.S. application, the application specification including
the claims, and any drawing of the application which caused it to be listed including the
claims directed to that portion; and (iv) all other information or that portion which
caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or
on the copies of PTO-892, but which are not enclosed herewith, were previously cited by
or submitted to the PTO in one of the following applications which has been relied upon
for an earlier filing date under 35 U.S.C. § 120:

### U.S. Serial Number

### U.S. Filing Date

	C. Because the present application the U.S. patents or U.S. patent application 1449 are enclosed pursuant to patent documents or non-patent liter herewith.	cation publications which are list the waiver of 37 C.F.R. § 1.98(2	sted on the attached a)(2)(i). Any foreign
	D. This is a PCT application in the A copy of the International Search. The documents listed on the International Search of the International	Report is attached for the Examinational Search Report are list e Examiner and for listing on ernational Search Report was from these references should have be ent and are believed to be in the	miner's information.  ded on the attached any patent resulting om the US, EPO, or the supplied to the
III.	CONCISE EXPLANATION OF T	HE RELEVANCE (check <u>at lea</u>	st one box)
	A.  Except as may be indicated b information are in the English langua	elow in (B), all of the patents, page (concise explanation not requ	oublications or other uired).
	B. A concise explanation of the information listed that is not in the 1.98(a)(3)):	he relevance of each patent, p e English language is as follo	oublication or other ws (see 37 C.F.R. §
	foreign application:  2.  English translations are	stracts are provided for	
	C. The following additional infor	mation is provided for the Exan	niner's consideration.
IV.	CROSS REFERENCE TO RELAT	ED APPLICATION(S)	
	A. The Examiner is advised the subject matter that may be related application(s) to the Examiner's confidentiality provisions of 35 U.S.	to the present application. By attention, Applicant(s) does(	bringing this (these)
	Serial No.	Filing Date	Art Unit

### V. THIS IDS IS BEING FILED UNDER

A. 🔀 3	7 C.F.R. § 1.97(b): (check <u>only</u> one box)
•	1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
(	2. $\square$ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
	3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
В. 🗌 37	7 C.F.R. § 1.97(c): (check <u>only</u> one box)
	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2. See the certification below. No fee is required.
C. 🔲 3	57 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

# Page 4 of 5 CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) VI. The undersigned hereby certifies that: A. ach item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. STATEMENT UNDER 37 CFR 1.704(d) VII. The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

A. A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

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If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

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JAC/MJL:js

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Enclosures:	$\boxtimes$	Form PTO-1449(s)
	$\boxtimes$	Documents
		Foreign Search Report
		Fee
	$\Box$	Other

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Examiner:

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE FORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.		
8947-000064/US	10/699,922		
APPLICANT			
Hyun-Sang PARK			
FILING DATE	GROUP		
November 4, 2003	2621		

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Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate Filing Date	:)
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	08-171384 A	07/02/1996	Japan		Abstract	
	1998-43709 A	09/05/1998	Korea			
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Date Considered: